

Record of Changes

This Record of Changes logs all Changes made to this AC since its publication. Since the changes listed below may have affected subsequent numbering within this document, item numbering, pagination and page numbering have been adjusted accordingly.

CHG	Paragraph/Item ³	Change
CHG X	<u>101.e</u>	Clarified limits of AC.
CHG X	<u>102.n</u> , <u>102.dd</u>	Added definitions for Approach Reference Code (APRC) and Departure Reference Code (DPRC).
CHG X	102.ppp (original version)	Removed Runway Reference Code (RRC) definition.
CHG X	<u>102.cccc</u>	Added Taxiway Edge Safety Margin (TESM).
CHG X	<u>104.b</u>	Added Maintenance of obstacle clearance surfaces paragraph.
CHG X	<u>105.b</u>	Added sentence regarding exceptions requiring FAA review.
CHG X	<u>105.c</u>	Clarified wording.
CHG X	<u>Table 1-1</u>	Clarified header wording.
CHG X	<u>Table 1-3</u>	Clarified header wording; added entry for 5000 ft RVR; added note.
CHG X	<u>107.b(4)</u>	Added “helipads” to list of airspace data.
CHG X	<u>Table 2-1</u>	Added “interactive” to Table 3-8 references in this table and throughout document.
CHG X	<u>202</u>	Added sentence limiting scope of AC.
CHG X	<u>205.b(1)</u> , <u>205.b(2)</u>	(1) Replaced “including” with “except” in first sentence. (2) Clarified wording of first sentence.
CHG X	<u>Table 3-3</u>	Clarified entries and headers.
CHG X	<u>306</u>	Added discussion of the heights of traverse ways.
CHG X	<u>310.e</u>	Paragraph deleted.
CHG X	<u>313.b(2)</u>	Clarified grade change location.
CHG X	<u>Figure 3-22</u>	Clarified grade change location.
CHG X	<u>318</u> , <u>318.a</u> , <u>318.b</u>	Replaced RRC with APRC and DPRC and expanded discussion. a. Expanded paragraph describing APRC. b. New paragraph describing DPRC.
CHG X	<u>Table 3-6</u>	Replaced “Table 3-6. Minimum runway to taxiway separation / Runway Reference Code (RRC) - approach categories A and B” with new “Table 3-6. Approach Reference Code (APRC).”
CHG X	<u>Table 3-7</u>	Replaced “Table 3-7. Minimum runway to taxiway separation / RRC - approach categories C, D, and E”.
CHG X	<u>321.a(2)</u>	Added assumption and exception.
CHG X	<u>Table 3-8</u>	Clarified footnotes.
CHG X	<u>Table 3-9</u>	Updated TDG values.
CHG X	<u>322</u>	Removed reference to Table 3-10 Crop Buffers. Rephrased for clarity and added reference to AC 150/5200-33.

³ Paragraph/Item numbers correspond with numbering in the stated CHG version unless otherwise noted.

CHG	Paragraph/Item ³	Change
CHG X	<u>401.b(2)</u>	Added steering angle footnote.
CHG X	<u>Figure 4-7</u>	Added TESM acronym.
CHG X	<u>403</u>	Rephrased for clarity.
CHG X	<u>404, 404.a(1)</u>	Rephrased for clarity.
CHG X	<u>Table 4-1 notes</u>	Replaced “180 degree turns” with “direction reversal” and updated references.
CHG X	<u>Table 4-2</u>	Split TDG 1 into 1A and 1B for clarity; referenced new Table 4-12, Crossover Taxiways with direction reversal between taxiways based on TDG; clarified wording.
CHG X	<u>Figure 4-9</u>	Removed note.
CHG X	<u>Figure 4-12</u>	New Figure 4-12, TSA and TOFA at taxiway intersections. Renumbered subsequent figures in Chapter 4.
CHG X	<u>405</u>	Expanded discussion for clarity.
CHG X	<u>406.a,</u> <u>406.b(1),</u> <u>406.b(2),</u> <u>406.b(2)(a),</u> <u>406.b(2)(b)</u>	Rephrased for clarity. (1) Rephrased for clarity; added discussion of crossover taxiways. (2) New paragraph discussing modeling of airplane movements. (2)(a) Rephrased for clarity and updated. (2)(b) Added reference to online DXF files.
CHG X	<u>Table 4-3</u>	Split TDG 1 into 1A and 1B for clarity, showing only 1A in this table now.
CHG X	<u>Table 4-4</u>	New table for TDG 1B.
CHG X	<u>Table 4-5</u> (Table 4-4, original version)	Updated. Removed 180 degree column. Removed W-3 row.
CHG X	<u>Table 4-6</u> (Table 4-5, original version)	Revised table to include TDG 3 only, removing TDG 4. Removed 180 degree column. Removed W-3 row.
CHG X	<u>Table 4-7</u>	Added new table for TDG 4. Removed 180 degree column. Removed W-3 row.
CHG X	<u>Table 4-8</u> (Table 4-6, original version)	Updated TDG 5 table. Removed 180 degree column. Removed W-3 row.
CHG X	<u>Table 4-9</u> (Table 4-7, original version)	Updated TDG 6 table. Removed 180 degree column. Removed W-3 row.
CHG X	<u>Table 4-10</u> (Table 4-8, original version)	Updated TDG 7 table. Removed 180 degree column. Removed W-3 row.
CHG X	<u>Table 4-11</u>	New MGW-CMG combinations table.
CHG X	<u>Figure 4-17</u>	New MGW-CMG combinations figure.
CHG X	<u>411</u>	Expanded; added direction reversal discussion. Subparagraphs include distinctions between situations w/ or w/o reversal.
CHG X	407-411	Rearranged paragraph order.

CHG	Paragraph/Item ³	Change
CHG X	<u>411.a</u> , <u>411.a(1)</u> , <u>411.a(2)</u>	New paragraph heading. Subparagraphs expanded to include distinctions between new and existing construction. (1) Expanded to include common ADG/TDG combinations. (2) New paragraph.
CHG X	<u>411.b</u>	New paragraph containing rephrased discussion of crossover taxiways without direction reversal, and referencing new Figure 4-18.
CHG X	<u>Table 4-14</u>	New table for crossover taxiways with direction reversal between taxiways based on TDG.
CHG X	<u>Figure 4-26</u>	New figure for crossover taxiways with direction reversal between taxiways
CHG X	<u>Figure 4-24</u>	New figure depicting a crossover taxiway where direction reversal is needed based on TDG.
CHG X	<u>Table 4-15</u>	New table for Crossover Taxiways with direction reversal between taxiways based on ADG.
CHG X	<u>Figure 4-25</u> (Figure 4-16, original version)	Expanded title.
CHG X	<u>408.a</u>	Expanded discussion on direction reversal.
CHG X	<u>Figure 4-18</u>	New figure depicting an entrance taxiway.
CHG X	<u>Table 4-12</u>	New table for runway entrance taxiway dimensions.
CHG X	<u>408.b</u>	Clarified wording.
CHG X	<u>409.b</u>	Removed exception in next-to-last sentence.
CHG X	<u>409.c</u> , <u>409.d(1)</u> , <u>409.d(2)</u>	Rephrased for clarity. (2) Added sentence referencing online DXF availability.
CHG X	<u>Figure 4-19</u> (Figs 4-20:4-25 original version)	Changed title. Replaced foldouts with a single generic representative figure.
CHG X	<u>416</u>	In second sentence, replaced “relocated threshold” with “new threshold.”
CHG X	<u>Figure 4-34</u>	Expanded labels.
CHG X	<u>A1-3</u>	Added statement regarding aircraft characteristics data available subsequent to this release.
CHG X	<u>Table A1-1</u>	Updated.
CHG X	<u>Table A7-1 thru</u> <u>Table A7-12</u>	Footnotes updated. Table references to footnotes updated.
CHG X	<u>Table A7-2</u>	Updated table.
CHG X	<u>Table A7-3</u>	Added table for A/B – II Small aircraft.
CHG X	<u>Appendix 8</u>	New Taxiway Fillet Design appendix.
CHG X	<u>Appendix 9</u> Acronyms	Added new acronyms APRC, DPRC, FPT and TESM; removed RRC.
CHG X	<u>Appendix 10</u> Index	Added APRC, DPRC, TESM, and Taxiway Fillet Design.

Page intentionally left blank.